Pram Crossing for Pitcher Bluestone Kerb and Channel A150.03

DESIGN STATEMENT

The concrete pedestrian crossover is designed to create a smooth and continuous surface onto the road pavement across the blue stone channel to facilitate easy accessibility for pedestrians and especially greater ease for disabled people.

APPLICABLE LOCATION

The concrete pram crossing should be used where there are concrete or asphalt footpaths and bluestone pitcher kerbs and channels.

COUNCIL STANDARD DRAWING

SD 270 Pram crossing for bluestone pitcher k&c

CROSS REFERENCE DOCUMENT

- AS/NZS 1428.1-2009 & AS/NZS 1428.4.1(2009) (Australian Specification & Standard Design for Access and Mobility) & also AS 1379 (Australian Specification and Standard supply of concrete.) See Merri-bek Specifications: Sections 80, 60 and 82

STANDARD SPECIFICATION

All concrete pram crossings should comply with relevant Australian Standards & Specifications.
All crossings should be graded to meet flush with existing road grades and footpaths to enable a continuous and safe pedestrian surface. All pram crossings shall be charcoal coloured.

GENERAL NOTES

1. *Directional TGSI's shall be installed parallel with and along the centreline of the required direction of travel in accordance with AS/NZS 1428.4.1 (2009).*
2. *The Hazard TGSI pad shall be set back 300mm (+ or – 10mm) from the edge of the hazard as per AS/NZS 1428.4.1 (2009).*
3. *TGSI's are to be fixed to a concrete base and be:*
   - *Surface applied Integrated Warning and Directional Tactile Ground Surface Indicator constructed from fibre reinforced herculite polymer, chemically and mechanically fixed at 8 points with Teck-Anchor Screws and Plugs.*
4. *Tactiles to white in colour with a minimum slip resistance of P5 or R12 as per AS/NZS 1428.4.1 (2009) and supplied by ESP Access Tactile Systems, Tel: 1300 665 761 or approved equivalent. Tactiles to be fixed to concrete base.*

SUPPLIER

N/A

MAINTENANCE

Street Cleansing Unit: Cleaning will be undertaken as per current schedule.

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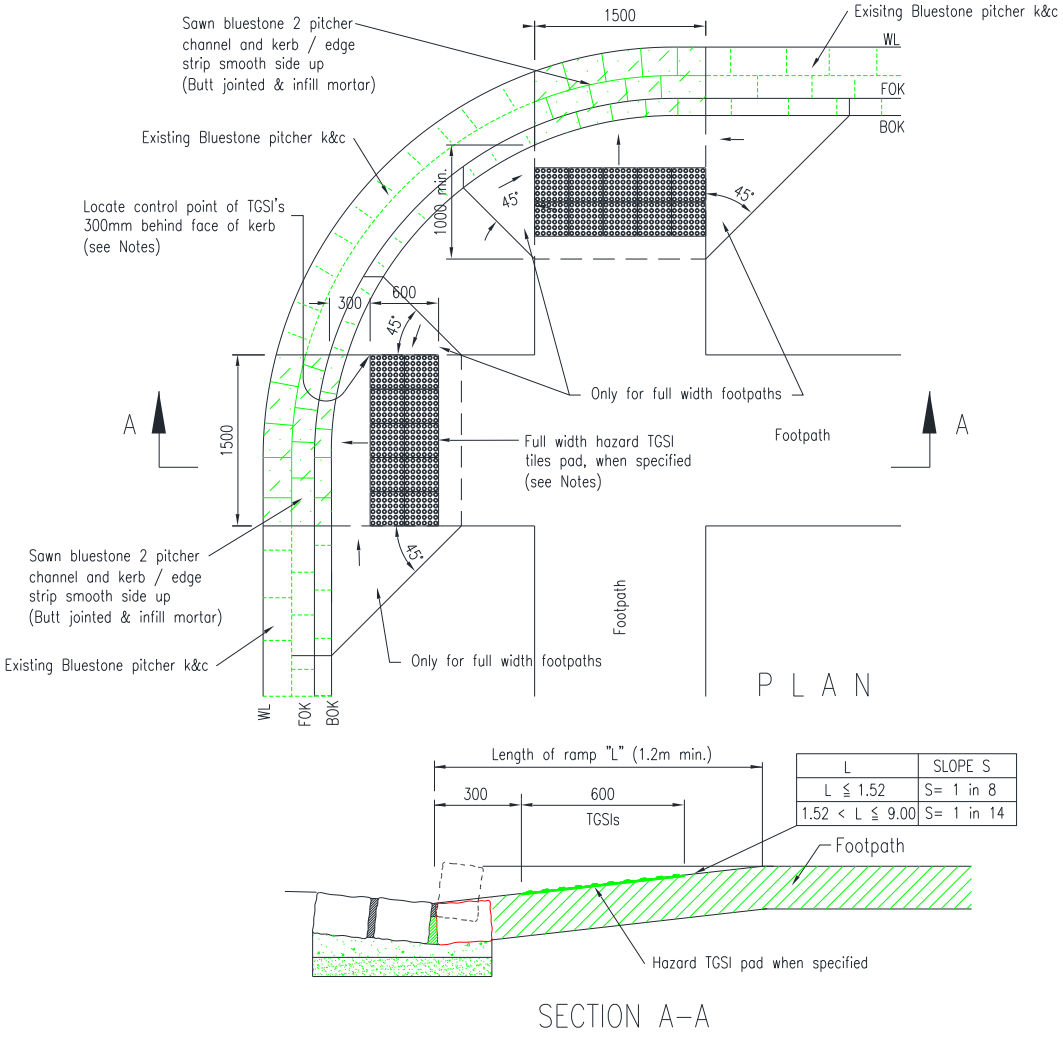

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5. As per AS/NZS 1428.4.1 (2009), Warning TGSI's are not required to be installed on a kerb ramp if ALL of the following conditions are met:
   - The distance between the building line/boundary and the top of kerb ramp is less than 3m.
   - The gradient of the kerb ramp is 1:8.
   - The kerb ramp is aligned with the building line and in the direction of travel across the roadway.